



S/S 8609972

United States Department of State

Washington, D.C. 20520

UNCLASSIFIED

March 27, 1986 (Revised April 4, 1986)

TO: The Secretary

FROM: S/ARN - Paul Nitze PHN

SUBJECT: Seminar on Technological Frontiers and Policy

The seminar on Technological Frontiers and Policy that you requested will be held on Saturday, April 5. The schedule for the seminar is as follows:

8:30 a.m.	Breakfast in the Jefferson Room
9:15 a.m.	Seminar begins in the Adams Room <u>Strategic Defense Initiative</u> Presenter: Wayne Winton (Sparta) Interlocutor: Albert Carnesale (Harvard)
10:00 a.m.	<u>Other space systems</u> Presenter: Bud Wheelon (Hughes) Interlocutor: Robert Hermann (United Technologies)
10:45 a.m.	<u>Precision-guided Non-nuclear Systems</u> Presenter: Steven Lukasik (Northrop) Interlocutor: Carl Builder (RAND)
11:30 a.m.	<u>Technology and Terrorists</u> Presenter: Tom Griffey (University of Texas) Interlocutor: Brian Jenkins (RAND)
12:15 p.m.	Sherry in the Jefferson Room
12:30 p.m.	Lunch in the Jefferson Room
1:15 p.m.	Lunch ends

Dr. John Foster of TRW will serve as moderator; each speaker has been asked to keep his presentation to 10 minutes.

A list of attendees and the agenda for the seminar are attached.

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Technological Frontiers and Policy

Seminar Guest List

Host

Secretary Shultz

Moderator

John Foster

Government Invitees

Director Casey
Admiral Poindexter
Paul Nitze
John Whitehead
Mike Armacost
Roz Ridgway
Allen Holmes
Bob Oakley
Mort Abramowitz
Jim Timbie
Jerry Yonas
Dick Solomon

Private Panelists

Wayne Winton (Sparta)
Albert Carnesale (Harvard)
Bud Wheelon (Hughes)
Robert Hermann (United Technologies)
Steven Lukasik (Northrop)
Carl Builder (RAND)
Tom Griffey (University of Texas)
Brian Jenkins (RAND)

Others

Harold Brown
Charlie Townes

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SEMINAR ON TECHNOLOGICAL FRONTIERS AND POLICY

Agenda

Introduction

- How to make technological change work for us

SDI

- Which technologies are the most promising?
- Defining the boundaries of research, testing, deployment
- Distinguishing between offensive and defensive research

Other Space Systems

- What new space systems may or will be deployed that are not part of SDI?
- How can we make distinctions between SDI and non-SDI technologies?

Precision-guided Non-nuclear Systems

- To what extent can nuclear weapons be replaced by non-nuclear systems?
- How would the introduction of non-nuclear systems affect the US-Soviet arms balance?

Technology and Terrorists

- What kinds of technologies are terrorist groups likely to be using in the years ahead?
- What technologies are we and should we be developing to counter terrorist capabilities?